

COMMUNICATION CONTROL DEVICE

5

ABSTRACT OF THE DISCLOSURE

Disclosed is a communication control device whose configuration is capable of being changed flexibly without being affected by a computer's internal bus specifications, etc. Externally to the computer, a plurality of communication adapters are connected to a serial bus. This serial bus is compliant with the USB or the IEEE 1394 standard. A program for implementing part of protocol layer functions is downloaded from the computer to each communication adapter. The computer, using an application, implements the function of an upper layer in the protocol layer stack, and the adapters each implement part of the protocol layer functions using the downloaded program, and together they support a communication protocol.